

24 April 1987

MEMORANDUM FOR: Chief, Facilities Management Division, OL

FROM:

Chief, New Building Project Office, OL

SUBJECT: Storm Water Management

1. One of the key issues addressed during the design of the New Headquarters Building was the impact of increased storm water draining from Agency property to the Potomac River. Because natural absorbing features were being replaced by impervious materials (concrete, pavement), a plan was developed to control this runoff so as not to cause soil erosion and not to sweep sediment into the river. The main control feature to be provided was a containment pond (in the West A area) which would allow suspended solids (silt) to settle out and then release water at a controlled rate into the drainage piping system.

2. This containment pond was to be provided during Bid Package 1 construction. The need for additional parking (creation of West A lot) put development of the pond on hold. In fact, it was deleted from the Bid Package 1 contract and presently is not part of any New Building Project Office contract. Further, we understand that you currently have no backup plan to address this aspect of storm water management.

3. The small temporary pond at the edge of West A cannot handle the runoff today; there have been several occasions when the road in proximity to the pond has been flooded. And, we understand that even if the larger, originally-designed pond were developed from a portion of West A, it could not handle the runoff from an extremely heavy storm due to the additional impervious area (remainder of West A). Our concern in this matter is that storm water management receives due consideration when management addresses the parking issue at Headquarters.

cc: D/L

OL/NBPO

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